



### standard features

- **Description** PRESSURE SEAL BONNET  
OUTSIDE SCREW AND YOKE  
RISING STEM  
NON RISING HANDWHEEL  
INTEGRAL BACKSEAT  
INTEGRAL SEAT
- **Design** BS 1873 - API 623  
ASME B16.34
- **Face to face** ASME B16.10
- **Flanges** ASME B16.5 FOR 2" TO 24"  
BW ENDS TO ASME B16.25
- **Testing** API 598  
EN 12266
- **Rating** ASME B16.34
- **Marking** MSS-SP 25  
CE - PED
- **Certificates** EN 10204 - 3.1 / 3.2

PART NAME	WP8x	IP8x	MP8x	WCP8x	FP8x
1 Body	WCB	WC1	WC6	WC9	CF8M
2 Bonnet	WCB	WC1	WC6	WC9	CF8M
3 Seat (integral)		← Stellite® (2) →			
4 Disc seat surface	WCB + HF (1)	WC1 + HF (1)	WC6 + HF (1)	WC9 + HF (1)	CF8M + HF (1)
5 Stem	F6A (3)	F6A (3)	F6A (3)	F6A (3)	F316 (3)
6 Back seat (integral)		← Stellite® (2) →			
7 Gland	F6A	F6A	F6A	F6A	F316
8 Gland flange	A105	F316	F316	F316	F316
9 Yoke sleeve		← B148 9A (4) →			
10 Yoke nut	A 105	A 105	A 105	A 105	F316
11 Handwheel		← Steel →			
12 Handwheel nut		← A105 →			
13 Bolts	B7	B16	B16	B16	B8
14 Nuts	2H	G7	G7	G7	G8
15 Retaining ring	A105	F6A	F6A	F6A	F316
16 Segmental retaining ring	F6A	F6A	F6A	F6A	F316
17 Spacer ring	F6A	F6A	F6A	F6A	F316
18 Gasket		← S.S. reinforced graphite (5) →			
19 Packing		← Graphite rings & wiper rings →			
20 Grease nipple		← Steel →			
21 Yoke	WCB	WC1	WC6	WC9	CF8M
22 Segmental ring	F6A	F6A	F6A	F6A	F316
23 Yoke / body bolt	B7	B16	B16	B16	B8
24 Yoke / body nut	2H	G4	G4	G4	G8
25 No rotation device		← Steel →			
26 Bolts	B7	B16	B16	B16	B8

(1) On request: faced with Stellite® Monel® Hastelloy® other materials  
 (2) On request: faced with Stellite® Monel® Hastelloy® other materials  
 (3) On request: 17 Cr - Monel® Hastelloy® other materials

(4) On request: Nodular Iron - Nitronic 60  
 (5) On request: PTFE - other materials  
 (6) On request: PTFE - other materials

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**FIG. N. P82 - GLOBE VALVES PRESSURE SEAL - Y TYPE - ASME CLASS 600**

SIZE	2"	3"	4"	6"	8"	10"	12"	14"	16"	--	--	--	--
L RF	292	356	432	559	660	787	838	889	991	--	--	--	--
L RTJ	295	359	435	562	663	790	841	892	994	--	--	--	--
L BW	292	356	432	559	660	787	838	889	991	--	--	--	--
V	200	250	300	G.O.	G.O.	G.O.	G.O.	G.O.	G.O.	--	--	--	--
H	500	550	590	840	970	1080	1200	1360	1540	--	--	--	--
H1	540	600	670	930	1120	1270	1425	1620	1840	--	--	--	--

**FIG. N. P83 - GLOBE VALVES PRESSURE SEAL - Y TYPE - ASME CLASS 900**

SIZE	2"	3"	4"	6"	8"	10"	12"	14"	16"	--	--	--	--
L RF	368	381	457	610	737	838	965	1029	1130	--	--	--	--
L RTJ	371	384	460	613	740	842	968	1038	1140	--	--	--	--
L BW	368	381	457	610	737	838	965	1029	1130	--	--	--	--
V	250	300	G.O.	G.O.	G.O.	G.O.	G.O.	G.O.	G.O.	--	--	--	--
H	500	550	640	900	960	1080	1200	1380	1585	--	--	--	--
H1	540	600	715	995	1110	1380	1425	1643	1885	--	--	--	--

**FIG. N. P84 - GLOBE VALVES PRESSURE SEAL - Y TYPE - ASME CLASS 1500**

SIZE	2"	3"	4"	6"	8"	10"	12"	--	--	--	--	--	--
L RF	368	470	546	705	832	991	1130	--	--	--	--	--	--
L RTJ	371	473	549	711	842	1000	1146	--	--	--	--	--	--
L BW	368	470	546	705	832	991	1130	--	--	--	--	--	--
V	250	G.O.	G.O.	G.O.	G.O.	G.O.	G.O.	--	--	--	--	--	--
H	520	550	640	900	1165	1210	1575	--	--	--	--	--	--
H1	560	600	715	995	1315	1400	1800	--	--	--	--	--	--

**FIG. N. P85 - PRESSURE SEAL GLOBE VALVES - Y TYPE - ASME CLASS 2500**

SIZE	2"	3"	4"	6"	8"	10"	12"	--	--	--	--	--	--
L RF	451	578	673	914	1022	1270	1422	--	--	--	--	--	--
L RTJ	454	584	683	927	1038	1292	1445	--	--	--	--	--	--
L BW	451	578	673	914	1022	1270	1422	--	--	--	--	--	--
V	G.O.	G.O.	G.O.	G.O.	G.O.	G.O.	G.O.	--	--	--	--	--	--
H	550	550	670	1145	1235	1435	1610	--	--	--	--	--	--
H1	590	600	750	1240	1385	1625	1835	--	--	--	--	--	--

*features on request*

- TOP FLANGE TO ISO 5210
- GEAR OPERATOR
- CHAIN WHEEL OPERATOR
- PNEUMATIC OR HYDRAULIC ACTUATOR
- ELECTRIC ACTUATOR
- POSITION INDICATOR
- LIMIT SWITCHES
- LOCKING / INTERLOCK SYSTEM
- PTFE SOFT SEATS
- STEM PROTECTION
- STEM EXTENSION
- LANTERN RING
- EXTENDED STUFFING BOX
- LIVE LOADED PACKING
- DRAIN PLUG
- BY PASS
- FLANGED ENDS
- DIN CONNECTIONS

All dimensions in mm (except where differently indicated)

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